

CENTER ROUTING SLIP

FROM			DATE	
			10/20/70	
TO	INITIALS	DATE	REMARKS	
DIRECTOR	4	Cur 10/21	Info	
DEP/DIRECTOR	3	10/21		
EXEC/DIRECTOR	2	10/21		
SPECIAL ASST	1	10/21		
ASST TO DIR				
HISTORIAN				
CH/PPBS				
DEP CH/PPBS				
EO/PPBS				
WR 2	5	10/22	File ARGO	
CH/IEG				
DEP CH/IEG				
EO/IEG				
CH/PSG				
DEP CH/PSG				
EO/PSG				
CH/TSSG				
DEP CH/TSSG				
EO/TSSG				
CH/SSD/TSSG				
PERSONNEL				
LOGISTICS				
TRAINING				
RECORDS MGT				
SECURITY				
FINANCE				
DIR/IAS/DDI				
CH/DIAXX-4				
CH/DIAAP-9				
CH/SPAD				

IP FM 30 (12-69) - OBSOLETE PREVIOUS EDITIONS

19 October 1970

MEMORANDUM FOR THE RECORD

SUBJECT: ARGO Meeting, 29 September 1970

1. I had indicated to regular distributees that I would add to my regular notes of this meeting by distributing separately notes ~~to~~ [redacted], TSSG, on EKs color film briefing to ARGO. They follow:

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2. First on the agenda was a presentation by Eastman Kodak TK cleared representatives concerning the use of color film type S0-242. EK recommended the system approach in its use; that is, proper Kodak chemistry and EK processing equipment should be utilized. This is the only approach in which customer problems can be readily solved. At present EK has no recommended processing cycle for its S0-242 but one is expected in approximately three weeks. Examples of S0-121 and S0-242 imagery were displayed. Film type S0-360 is the only film commercially available that is recommended for use with S0-242 in the generation of color duplicate positives. S0-360 can be processed in an EK Versamat processor at a speed of nine feet per minute. EK is working to develop a color duplicating material which is more compatible (than S0-360) with S0-242. Such a product may not be available for a few years, however.

The concept of making a black and white duplicate negative of the S0-242 green record layer was discussed. This specially filtered DN can then be employed as any standard dupe negative for the generation of duplicate positives.

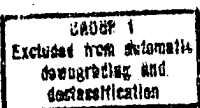
It was announced that film type S0-180 has been discontinued, its replacement 34-13 has improved keeping qualities.

For those interested in a color negative system, film type 2445 was mentioned. This material offers a greater exposure latitude than reversal products, however, its larger grain size and lower resolving power may prohibit its use in high altitude acquisition systems.

Direct duplicating film S0-369 has not received much use since it was put on the market. It was stated that persons who have a need for such a material should not overlook it.

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A recent addition to the EK commercial product line is 1717 Polycontrast Paper which is water resistant. It was mentioned that in the near future most color papers will be on a water resistant base support.

It was stated that S0-349 is now officially 3414 and S0-236 is now termed 1414. Film type 1414 is the ultra-thin base (UTB) version of 3414 which is a standard thin base material (STB). Both can be processed on an EK Versamat machine to which a stopbath cabinet has been added. Printing from these materials can be accomplished on an EK Niagara Printer utilizing 2430 duplicating film. 3404, our old work base, has been discontinued; its replacement is the above mentioned 3414.

A flow chart of a typical processing system was presented along with descriptions of the following Eastman Kodak equipment as it applied:

Film Pre-Inspection Table
Fultron Film Processor Model III-B
Editing Table Model II, Motor Wind
Delaware Portable Film Titler Model III
Denver Film Editing Unit (Portable)
Denver Densitometer Unit (fits unit above)
Niagara Printer (kits available to modify unit for color)
Rainbow Continuous Printer (for color)
Colorado Printer (continuous for color)
Seneca Step and Repeat Printer
Saranac Drum Printer
Beacon Precision Enlarger (3X to 153X)



ARGO Representative

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